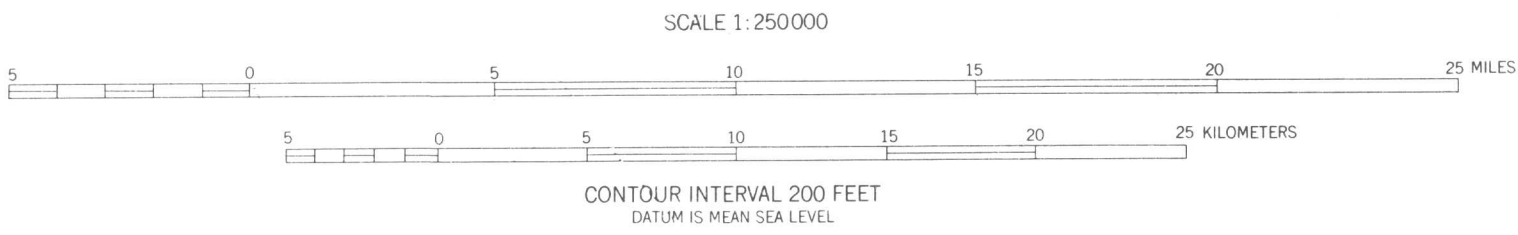


BASE FROM U.S. GEOLOGICAL SURVEY, 1956

EXPLANATION OF IMAGERY INTERPRETATION

4 Circular and arcuate features - Solid where well defined; dashed where moderately defined; dotted where poorly defined. Extensions of numbered features are shown on figure 7



CIRCULAR AND ARCUATE FEATURES MAP

MAP SHOWING INTERPRETATION OF LANDSAT IMAGERY OF THE PHILIP SMITH MOUNTAINS QUADRANGLE, ALASKA

BY
JAMES R. LE COMPTE
1979

GEOLOGY GENERALIZED IN 1977 BY W.P. BROSGE,
H.N. REISER, J.T. OUTRO, JR. AND R.L. DEITERMAN
SEE SHEET 1 FOR EXPLANATION OF GEOLOGY

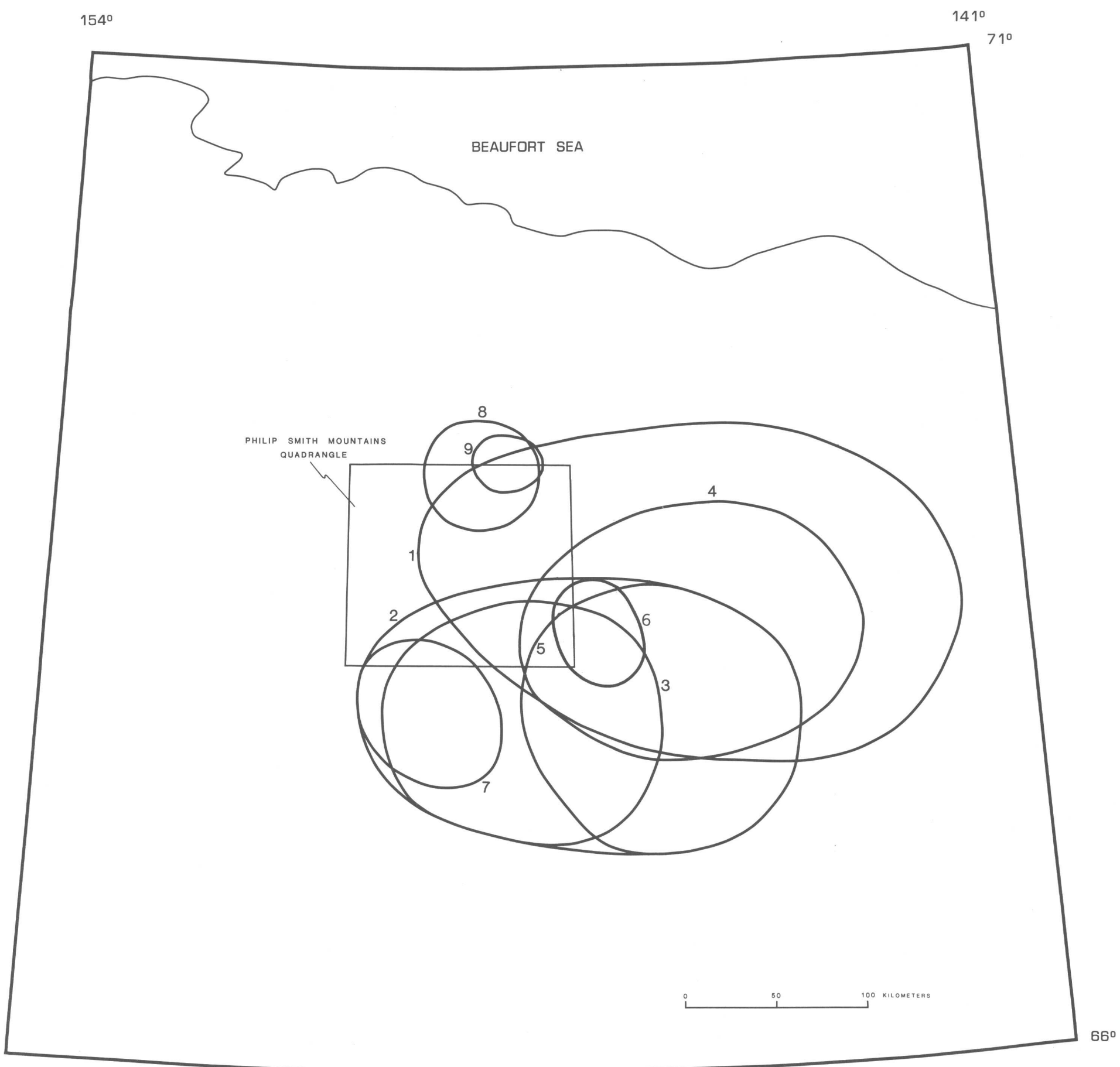


Figure 7. Map of northeastern Alaska showing Philip Smith Mountains quadrangle and approximate location of larger (diameter greater than 50 km) circular features that extend beyond quadrangle boundaries. Features are interpreted from Landsat imagery: U.S.D.A. Alaska mosaic, false-color with linear stretch, and simulated natural color (see table of imagery used in analyses (sheet 1)). Numbered features are correlative with features shown on circular and arcuate features map (sheet 2).